

CLAIM AMENDMENTS

1. (currently amended): A method for reducing the normal scarring response scar formation during the healing of wounds at least one wound in a subject who has incurred injuries that result in said at least one wound or in a subject who will be inflicted with at least one surgical wound at a known site comprising applying a furin inhibitor directly to a site of a the site of said wound, wherein said furin inhibitor inhibits TGF- β activation.
2. (previously presented): The method defined in claim 1 wherein the inhibitor is a serine protease inhibitor.
3. (previously presented): The method defined in claim 1 wherein the inhibitor is lipid soluble.
4. (previously presented): The method defined in claim 2 wherein the inhibitor is a peptidyl chloroalkylketone having a peptide moiety which mimics at least one convertase enzyme cleavage site.
5. (previously presented): The method defined in claim 2 wherein the inhibitor is decanoyl-RVKR-cmk.
6. (withdrawn): The method defined in claim 1 wherein the inhibitor is water soluble.
7. (withdrawn): The method defined in claim 6 wherein the inhibitor is hexa-arginine.
- 8-22. (canceled)
23. (new): The method of claim 1 wherein said injury is to a muscle, tendon, ligament or skin.

24. (new): The method of claim 1 wherein the wound is a surgical wound.
25. (new): The method of claim 1 wherein said applying is topical.
26. (new): The method of claim 1 wherein said applying is by injection.